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Date: January 24, 2005

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From: William J. Athay

Our File: 15436.227.2

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Applicant(s): Yue Liu

Docket No.

15436.441.1

Application No.
10/607,982Filing Date
June 30, 2003Examiner
Bernard E. SouwGroup Art Unit
2881Invention: **COMPACT PACKAGE DESIGN FOR VERTICAL CAVITY SURFACE EMITTING LASER ARRAY TO
OPTICAL FIBER CABLE CONNECTION****RECEIVED
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(Under 37 CFR 1.97(b) or 1.97(c))**
**Docket No.
15436.441.1**
In Re Application Of: **Xue Liu**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/607,982	June 30, 2003	Bernard E. Souw	022913	2881	6986

**Title: COMPACT PACKAGE DESIGN FOR VERTICAL CAVITY SURFACE EMITTING LASER ARRAY
TO OPTICAL FIBER CABLE CONNECTION**
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37 CFR 1.97(b)

1. The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

OR

the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
15436.441.1

In Re Application: Yue Liu

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/607,982	June 30, 2003	Bernard E. Souw	022913	2881	6986

Title: COMPACT PACKAGE DESIGN FOR VERTICAL CAVITY SURFACE EMITTING LASER ARRAY TO OPTICAL FIBER CABLE CONNECTION

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Signature

Dated: January 24, 2005

William J. Athay

**Attorney for Applicant
Registration No. 44,515**

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PATENT APPLICATION
Docket No: 15436.441.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)

Yue Liu)

Serial No.: 10/607,982) Art Unit
2881

Confirmation No.: 6986)

Filed: June 30, 2003)

For: COMPACT PACKAGE DESIGN FOR
VERTICAL CAVITY SURFACE EMITTING
LASER ARRAY TO OPTICAL FIBER
CABLE CONNECTION)

Examiner: Bernard E. Souw)

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

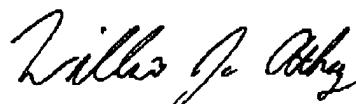
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Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

Please credit any over payment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned.

DATED this 24th day of January, 2005.

Respectfully submitted,



WILLIAM J. ATHAY
Attorney for Applicant
Registration No. 44,515
Customer No. 022913

WJA:kjn
KJN0000000955V001

Form PTO-1449

Sheet 1 of 2

Applicant: Yue Liu

Serial No.: 10/607,982

Atty Docket No.: 15436.441.1

Filing Date: June 30, 2003

Group: 2881

For:

COMPACT PACKAGE DESIGN FOR VERTICAL CAVITY SURFACE
EMITTING LASER ARRAY TO OPTICAL FIBER CABLE CONNECTIONINFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

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Related U.S. Patent Applications

Inventor
 Harold Y. Walker, Jr. et al.

Application Number
 10/680,201

Filing Date
 10/08/03

U.S. Patent Documents

<u>Examiner</u> <u>Initial*</u>	<u>Document</u> <u>Number</u>	<u>Issue/Publication</u> <u>Date</u>	<u>Name</u>
NONE			

Foreign Patent Documents

<u>Examiner</u> <u>Initial*</u>	<u>Document</u> <u>Number</u>	<u>Publication</u> <u>Date</u>	<u>Country or</u> <u>Patent Office</u>
NONE			

OTHER DOCUMENTS

(including author, title, pertinent pages, etc.)

Examiner
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NONE

Examiner:Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

Sheet 2 of 2

Applicant: Yue Liu

Serial No.: 10/607,982

Atty Docket No.: 15436.441.1

Filing Date: June 30, 2003

Group: 2881

For:

COMPACT PACKAGE DESIGN FOR VERTICAL CAVITY SURFACE
EMITTING LASER ARRAY TO OPTICAL FIBER CABLE CONNECTIONReferences Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

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